

Substitute Form PTO-1449  
(Modifed)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12406-003001Application No.  
09/221,789Information Disclosure Statement  
by Applicant

JUN 05 2003

(Use several sheets if necessary)

(37 CFR §1.13(b))

Applicant  
Ulrike Reeh et al.Filing Date  
December 28, 1998Group Art Unit  
2815RECEIVED  
JUN 13 2003  
TC 1700

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>B</i>	AA	6,069,440	05/30/2000	Shimizu et al.	313	486	
<i>B</i>	AB						
<i>B</i>	AC						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<i>B</i>	AD	52-40959	10/15/1977	Japan	33	00	X
<i>B</i>	AE	9-73807	03/18/1997	Japan	8	00	X
<i>B</i>	AF	50-43913	04/21/1975	Japan	15	05	X
<i>B</i>	AG	7-99345	04/11/1995	Japan	33	00	X
<i>B</i>	AH	46-7462	12/22/1971	Japan			X
<i>B</i>	AI	5-152609	06/18/1993	Japan	33	00	X
<i>B</i>	AJ	7-176794	07/14/1995	Japan	33	00	X
<i>B</i>	AK	2-91980	09/29/1988	Japan			X
<i>B</i>	AL						
<i>B</i>	AM	6-69546	03/11/1994	Japan	33	00	X
<i>B</i>	AN	11-220174	08/10/1999	Japan	33	00	X
<i>B</i>	AO						
<i>B</i>	AP						

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document	Date Considered	RECEIVED
<i>B</i>	AQ	English Translation of Japanese 01175103 A, July 11, 1989.		JUN 10 2003
<i>B</i>	AR	English Translation of Japanese 01260707 A, October 18, 1989.		RECEIVED MAIL ROOM
<i>B</i>	AS	Phosphor Handbook, English Translation of (BAT)		JUN 10 2003
<i>B</i>	BAT	"Phosphor Handbook", Ohm 1987, pp. 172-174, 188-189, 270, 275-276, 383-385.		RECEIVED MAIL ROOM
<i>B</i>	AU	Nakamura, Shuji et al., "Candela-class high-brightness InGaN/AIGaN double-heterostructure blue-light-emitting diodes, App. Phys. Lett 64 (13) March 28, 1994, pp. 1687-1689.		

Examiner Signature

Date Considered

7/04

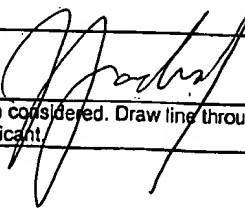
EXAMINER: Initials/citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Mailed)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12406-003001	Application No. 09/221,789
<b>Information Disclosure Statement</b> <b>by Applicant</b> <b>JUN 05 2003</b> <small>(37 CFR §1.98(b))</small>		Applicant Ulrike Reeh et al.		
		Filing Date December 28, 1998	Group Art Unit 2815	

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	B AV	Nakamuri, T, "Nichia Chemical starts the sample shipment of white light Emitting Diode", Nikkei Electronics, September 23, 1996 (No. 671), pp. 15-16.
	B AW	English translation of (BAV).
	B AX	Schlotter, P. et al., "Luminescence conversion of blue light emitting diodes", Applied Physics A, Springer Verlag (publ.), April 1997, vol. 4, pp. 417-418.
	B AY	Material Safety Data Sheet, pp. 1 and 2, and Lamp Phosphor Data Sheet of Phosphor NP-204 of Nichia Corporation.
	B AZ	"Phosphor and Emitter", Osram GmbH, June 1997.
	B AAA	Proceedings of 264 <sup>th</sup> Institute of Phosphor Society, "Development and Application of high bright white LED Lamps", November 29, 1996, pp. 5-14.
	B ABB	English Translation of (BAAA)
	B ACC	English Translation of Japanese Patent Application No. 245381, Filed September 18, 1996, Nichia Chemical Industries Ltd.
	B ADD	English Translation of Japanese Patent Application No. 359004, Filed December 27, 1996, Nichia Chemical Industries Ltd.
	B AEE	English Translation of Japanese Patent Application No. 198585, Filed July 29, 1996, Nichia Chemical Industries Ltd.
	B AFF	English Translation of Japanese Patent Application No. 018010, Filed March 31, 1997, Nichia Chemical Industries Ltd.
	B AGG	Nikkei Sangyo Shimbun (Nikkei Industrial Newspaper), September 13, 1996.
	QAHH	English Abstract of Japanese 7-99345, April 11, 1995

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 12406-003001	Application No. 09/284,922 <b>RECEIVED</b>
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR § 1.98(b))		Applicant Ulrike Reeh et al.		MAR 12 2004	
		Filing Date December 28, 1998	Group Art Unit 2815		

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,424,573	06/13/1995	Kato et al.			
	AB	5,432,358	07/11/1995	Nelson et al.			
	AC	5,471,113	11/28/1995	De Backer et al.			
	AD						
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	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AL	JP 4110236	04/10/1992	Japan			
	AM	JP 6085314	03/25/1994	Japan			
	AN	JP 8007614	01/12/1996	Japan			
	AO						
	AP						

**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AS	
	AT	

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